



COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

LIVESTOCK

SIXTH FLOOR

PRUDENTIAL BUILDING

195 NORTH TERRACE
ADELAIDE
31ST MARCH 1963

SOUTH AUSTRALIA

This bulletin presents information (subject to revision) concerning livestock numbers in South Australia at 31st March 1963 and gives particulars of dairy production, the wool clip, and livestock slaughterings, for the year 1962-63. Most of the details have been compiled from information obtained in the annual collection of agricultural, pastoral, and dairying statistics. For comparison, figures for preceding years are also shown.

SUMMARY OF LIVESTOCK NUMBERS

The numbers of livestock of each kind in South Australia at 31st March 1963 are set out below together with similar details for the years 1959 to 1962.

TABLE 1 - LIVESTOCK NUMBERS, SOUTH AUSTRALIA

Classification	At 31st March -					Percentage Increase (+) or decrease (-) 1963 on 1962
	1959	1960	1961	1962	1963	
	'000					
SHEEP						
Under 1 year	3,761.7	2,876.9	2,824.4	3,798.2	3,328.1	(-) 12.4
1 year & over	12,572.6	11,147.8	12,127.8	12,616.3	12,409.4	(-) 1.6
Total	15,634.3	14,024.7	14,952.2	16,414.5	15,737.5	(-) 4.1
CATTLE						
Dairy Cows	187.9	169.5	170.1	182.8	189.6	(+) 3.7
Other Dairy Cattle	60.6	70.1	77.4	91.6	90.8	(-) 0.9
Beef Cattle	327.6	260.1	313.2	385.0	398.3	(+) 3.5
Total	576.1	499.7	560.7	659.4	678.7	(+) 2.9
HORSES	33.3	29.9	27.2	25.5	25.0	(-) 2.0
PIGS	98.4	108.7	143.6	170.1	145.0	(-) 14.8

DISTRIBUTION OF LIVESTOCK

Table 2 shows livestock numbers in Statistical Divisions in South Australia at 31st March 1962 and 1963, and Table 3 shows numbers in Counties at 31st March 1963.

TABLE 2 - LIVESTOCK NUMBERS IN STATISTICAL DIVISIONS, SOUTH AUSTRALIA

Statistical Division	SHEEP		CATTLE		HORSES		PIGS	
	1962	1963	1962	1963	1962	1963	1962	1963
	'000							
Central	3,670.4	3,465.8	201.4	204.3	6.4	6.5	62.1	56.4
Lower North	2,190.7	1,941.0	43.8	37.4	2.4	2.3	38.1	32.5
Upper North	1,110.7	1,038.0	18.4	15.9	2.0	2.0	5.5	4.2
South Eastern	4,315.4	4,444.2	250.7	268.6	4.2	4.2	14.6	12.0
Western	2,513.9	2,365.9	21.3	21.6	2.1	2.0	23.3	17.5
Murray Mallee	1,648.5	1,529.0	38.2	40.9	1.3	1.2	26.4	22.3
Total Counties	15,449.6	14,783.9	573.8	588.7	18.4	18.2	170.0	144.9
Outside of Counties	964.9	953.6	85.6	90.0	7.1	6.8	0.1	0.1
Total State	16,414.5	15,737.5	659.4	678.7	25.5	25.0	170.1	145.0

TABLE 3 - LIVESTOCK NUMBERS IN COUNTIES, SOUTH AUSTRALIA, 31st MARCH 1963

DIVISION/County	Cattle		Sheep		Pigs
	Dairy	Beef	Total	Lambs	
CENTRAL					
Adelaide	49,987	10,630	394,585	49,708	10,837
Carnarvon	2,878	9,054	536,979	141,404	1,711
Eyre	3,307	1,312	223,367	50,885	3,704
Fergusson	6,132	6,233	562,628	111,156	7,004
Gawler	6,045	3,328	336,609	59,857	10,343
Hindmarsh	45,134	18,503	560,530	98,501	6,786
Light	10,564	3,954	453,521	100,329	10,649
Sturt	22,195	4,997	397,587	83,942	5,392
Total	146,242	58,011	3,465,806	695,782	56,426
LOWER NORTH					
Burra	934	1,466	272,742	69,474	265
Daly	5,766	3,751	501,778	87,926	13,466
Kimberley	258	430	85,581	23,606	125
Stanley	7,931	7,669	631,246	146,347	9,880
Victoria	5,209	3,959	449,614	104,427	8,770
Total	20,098	17,275	1,940,961	431,786	32,506
UPPER NORTH					
Blachford	81	413	41,897	9,045	34
Dalhousie	2,393	1,670	245,475	59,328	1,209
Derby & Lytton	2	665	67,166	21,839	-
Frome	3,556	2,525	291,321	59,894	2,751
Granville	91	250	68,610	15,764	-
Hanson	123	208	74,505	17,033	32
Herbert	94	581	74,844	15,888	104
Newcastle	369	687	97,807	20,966	41
Taunton	20	2,155	76,400	23,506	-
Total	6,729	9,154	1,038,025	243,263	4,171
SOUTH EASTERN					
Buckingham	6,227	20,966	705,475	170,925	2,088
Cardwell	1,836	12,398	308,227	73,057	697
Grey	46,665	88,378	1,406,793	309,422	5,947
Macdonnell	5,939	24,176	727,775	137,834	1,401
Robe	11,090	50,947	1,295,884	230,684	1,846
Total	71,757	196,865	4,444,154	921,922	11,979
WESTERN					
Bosanquet	42	2	44,337	8,617	70
Buxton	742	417	144,046	33,747	1,541
Dufferin	269	177	105,252	20,086	295
Flinders	3,115	4,463	505,858	100,872	3,805
Hopetoun	97	94	33,781	5,709	2
Hore-Ruthven	-	969	78,091	15,219	-
Jervois	2,724	1,429	473,238	103,236	2,406
Kintore	209	97	47,448	6,611	89
Le Hunte	711	786	163,653	33,855	3,878
Manchester	-	340	59,207	12,164	27
Musgrave	960	1,523	298,545	64,851	771
Robinson	1,001	425	246,896	58,910	3,287
Way	542	187	113,110	22,641	1,220
York	260	74	52,497	10,106	129
Total	10,672	10,983	2,365,959	496,624	17,520
MURRAY MALLEE					
Albert	2,256	871	209,111	40,390	3,281
Alfred	2,110	1,155	157,493	30,501	3,336
Buccleuch	4,484	4,853	499,630	106,517	6,096
Chandos	1,929	986	295,158	57,972	5,134
Hamley	1,470	495	64,616	15,804	919
Russell	12,356	7,826	262,889	52,793	3,241
Young	124	-	40,077	8,143	301
Total	24,729	16,186	1,528,974	312,120	22,308
OUTSIDE COUNTIES					
North-Eastern	108	47,043	414,715	131,979	9
Northern	24	7,874	174,817	49,791	2
North-Western	46	34,934	364,083	44,855	55
Total	178	89,851	953,615	226,625	66
STATE TOTAL	280,405	398,325	15,737,494	3,328,116	144,976

THE HISTORY OF THE

REIGN OF

CHARLES THE FIRST

BY

JOHN BURNET

OF THE UNIVERSITY OF OXFORD

IN TWO VOLUMES

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- 3 -

SHEEP AND LAMBS

- (i) NUMBERS Sheep numbers decreased by 677,000 (4.1 per cent) from the record of 16,414,500 at 31st March 1962, but they were still more than 100,000 greater than the pre-1962 peak of 15,634,300 at 31st March 1959.

In the ten years to 31st March 1963 total numbers of sheep in the State increased by 3,701,000 (31 per cent) from 12,036,500, the largest increases occurring in South Eastern Division (2,270,264 to 4,444,154; 96 per cent) and Central Division (2,618,508 to 3,465,806; 32 per cent).

There were 5,443,400 lambs marked during 1962, a decrease of 201,000 from the record number of 5,644,400 in the previous year.

TABLE 4 - SHEEP NUMBERS, SOUTH AUSTRALIA

Classification	At 31st March -				
	1959	1960	1961	1962	1963
	'000				
Rams	197.6	187.5	187.1	189.7	195.5
Breeding Ewes	7,284.3	6,489.1	7,396.5	7,531.5	7,257.6
Other Ewes	826.2	882.8	690.2	785.6	812.0
Wethers	4,264.5	3,588.4	3,854.6	4,109.5	4,144.3
Lambs	3,061.7	2,876.9	2,824.4	3,798.2	3,328.1
Total	15,634.3	14,024.7	14,952.2	16,414.5	15,737.5

Breed	1962	1963	Breed	1962	1963
	'000			'000	
Merino	13,772.3	13,152.7	Suffolk	17.2	16.7
Corriedale	932.7	943.7	Southdown	7.0	6.6
Polwarth	81.8	88.5	Other & Unspecified		
Dorset Horn	40.4	39.3	pure breeds	9.3	9.6
Romney Marsh	32.0	29.9	Merino Comeback	306.4	285.8
Border Leicester	28.5	26.0	Crossbred	1,186.9	1,138.7

- (ii) LAMBING During 1962 there were 6,933,900 ewes mated, from which 5,443,400 lambs were marked, the numbers being lower by 142,200 and 201,000 respectively than those for the previous year. The lambing percentage was 78.51; the best was 79.93 in 1956.

TABLE 5 - LAMBING, SOUTH AUSTRALIA

Particulars	Unit	1958	1959	1960	1961	1962
Ewes Mated	'000	6,009.6	6,746.4	5,797.4	7,076.1	6,933.9
Lambs Marked	'000	4,571.7	5,245.2	4,191.8	5,644.4	5,443.4
Lambing Percentage	%	76.07	77.75	72.30	79.77	78.5

Farmers indicated that they intended to mate a total of 7,108,000 ewes in 1963; 4,741,000 to Merino, 511,000 to Corriedale and Polwarth, 586,000 to other longwool, and 1,270,000 to shortwool rams.

- (iii) WOOL PRODUCTION The estimated wool production in 1962-63 of 204,920,000 lb. is 2,064,000 lb. less than the record total produced in 1961-62.

TABLE 6 - SHEEP SHORN AND WOOL PRODUCED, SOUTH AUSTRALIA

Particulars	Unit	1958-59	1959-60	1960-61	1961-62	1962-63
Sheep and Lambs Shorn	'000	16,521	17,110	15,382	17,677	17,859
Total Clip, Crutchings, etc.	'000 lb.	170,645	180,236	162,876	192,205	189,854
Average per Fleece	lb.	10.33	10.53	10.59	10.87	10.63
Total Wool Production (a)	'000 lb.	186,842	198,289	177,413	206,984	204,920(b)
Value of Production	£000	33,797	42,691	35,242	42,901	45,254(b)
Average Price (Greasy), Adelaide Sales	pence	45.62	53.82	48.17	49.91	53.84

(a) Includes fellmongered wool, wool exported on skins, and dead wool.

(b) Preliminary figures.

CATTLE

- (i) NUMBERS The number of all cattle in South Australia at 31st March 1963 was 678,700, an increase of 19,300 (2.9 per cent) from the previous record number of 659,400 at 31st March 1962. Of the total increase of 19,300 recorded between 31st March 1962 and 31st March 1963 beef cattle accounted for 13,300.

TABLE 7 - CATTLE NUMBERS, SOUTH AUSTRALIA

Classification	At 31st March -				
	1959	1960	1961	1962	1963
	'000				
DAIRY CATTLE					
Cows - In Milk	100.1	100.5	95.2	103.1	103.2
Dry	58.2	52.7	54.7	58.3	61.1
Springing Heifers	29.5	16.3	20.2	21.4	25.3
Total	187.8	169.5	170.1	182.8	189.6
Other Heifers	16.1	20.5	21.7	23.2	28.1
Bulls	8.0	7.1	7.5	7.9	7.8
Calves	36.5	42.5	48.2	60.5	54.9
Total	248.4	239.6	247.5	274.4	280.4
BEEF CATTLE					
Cows and Heifers	156.1	134.5	160.4	205.5	211.7
Bulls	6.7	6.3	6.7	7.6	8.9
Calves	73.5	63.2	78.3	100.7	115.7
Other	91.4	56.1	67.8	71.2	62.0
Total	327.7	260.1	313.2	385.0	398.3
TOTAL CATTLE	576.1	499.7	560.7	659.4	678.7

(ii) DAIRY
PRODUCTION

Milk production of 97 million gallons exceeded the previous highest figure of 95,503,900 gallons obtained in the previous year. The 1962-63 production of nearly 34 million lb. of cheese exceeded the previous record of 32,835,400 lb. manufactured in 1961-62.

TABLE 8 -- DAIRY PRODUCTION, SOUTH AUSTRALIA

Production	Unit	Year ended 30th June -				
		1959	1960	1961	1962	1963 (a)
Butter	'000 lb.	16,103.5	14,150.7	15,610.4	16,861.1	16,625.7
Cheese	'000 lb.	25,087.6	24,483.1	28,345.0	32,835.4	33,966.3
Bacon and Ham	'000 lb.	6,874.2	6,978.5	7,034.9	7,474.8	7,411.8
Total Milk Production	'000 gal.	82,070.0	78,483.6	87,029.6	95,503.9	97,013.1

(a) Preliminary figures.

PIGS

Pig numbers in South Australia decreased by 14.8 per cent from 170,100 at 31st March 1962 to 145,000 at 31st March 1963. At 31st March 1953 the figure was 58,657, the lowest since 1897, whilst the maximum recorded was 190,068 in 1940.

TABLE 9 -- NUMBER OF PIGS, SOUTH AUSTRALIA

Classification	At 31st March -				
	1959	1960	1961	1962	1963
	'000				
Boars	2.4	2.7	3.2	3.4	3.0
Breeding Sows	14.4	17.2	22.0	23.9	20.0
All Other	81.6	88.8	118.4	142.8	122.0
Total	98.4	108.7	143.6	170.1	145.0

HORSES

The number of horses decreased again to a total of 25,000, the highest recorded total being 263,600 in 1913. When separate figures were first collected for draught horses in 1943 they numbered 112,800 in a total of 164,900 horses; there are now fewer than 1,700.

TABLE 10 -- NUMBER OF HORSES, SOUTH AUSTRALIA

Classification	At 31st March -				
	1959	1960	1961	1962	1963
	'000				
Foals	1.8	2.0	1.6	1.8	1.9
Draught Horses	5.3	3.7	2.8	2.1	1.7
Other Horses	26.2	24.2	22.8	21.6	21.4
Total	33.3	29.9	27.2	25.5	25.0

POULTRY

Numbers of poultry at 31st March 1963 were as follows: hens and pullets 1,550,300; other fowls and chickens 356,600; ducks 52,500; turkeys 50,100; geese 19,900. Table poultry sold during the year ended 31st March 1963 totalled 1,212,600.

The above figures do not include numbers held or sold by persons considered outside the scope of the Agricultural and Pastoral collection, e.g. keepers of poultry in backyards etc.

LIVESTOCK SLAUGHTERINGS

Table 11 shows details of slaughterings; numbers include slaughterings in abattoirs, on farms, and in factories producing bacon etc.

TABLE 11 - LIVESTOCK SLAUGHTERINGS, SOUTH AUSTRALIA

Classification	Year ended 30th June -				
	1959	1960	1961	1962	1963(a)
	'000				
Sheep	1,759.8	2,236.3	1,573.3	1,644.6	1,746.7
Lambs	1,385.1	1,662.9	1,211.1	1,495.2	1,720.9
Cattle & Calves	287.3	238.4	174.1	201.4	254.2
Pigs	179.3	171.3	183.1	232.2	234.5

(a) Preliminary figures.

LIVESTOCK MORTALITY

The reported losses of livestock from all causes in South Australia for the years ended 31st March, 1959 to 1963, were as follows:-

TABLE 12 - LIVESTOCK MORTALITY, SOUTH AUSTRALIA

Classification	Year ended 31st March -				
	1959	1960	1961	1962	1963
	'000				
Sheep	596.2	689.5	553.2	496.9	532.3
Lambs (after marking)	119.0	202.2	113.3	143.9	147.9
Cattle	29.5	25.3	26.0	32.1	27.9
Horses	1.8	1.9	1.7	1.5	1.2
Pigs	8.6	8.0	10.5	13.5	13.3

D.L.J. AITCHISON

DEPUTY COMMONWEALTH STATISTICIAN

Commonwealth Bureau of Census and Statistics,
ADELAIDE. S.A.
14th August 1963.

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